# THE SHARPER IMAGE<sup>®</sup>

ZipConnect™stereo
METRO

CD/AM/FM Stereo & Subwoofer + ZipConnect™ for iPod® & MP3 Players

**GT308 Instructions** 





SHARPER IMAGE DESIGN®

Read and save these instructions.

Dear Sharper Image Customer,

Thank you for your purchase! We appreciate your business very much.

This item was created by Sharper Image Design, our company's own product development group. Please accept my personal assurance of your complete satisfaction with this product's quality and performance. We offer generous return privileges and excellent warranties on all our products.

For more than 25 years, The Sharper Image has shared the fun of discovering innovative products that make life better and more enjoyable. We've been in business a long time because we are an exciting place to shop and — just as importantly — we strive to deliver great customer service that exceeds your expectations.

Enjoy your purchase!

Respectfully,

Richard Thalheimer

Founder, Chairman and Chief Executive Officer

# **Table of Contents**

Warnings	5
Important Safety Instructions	6
Quick Start	7
Installation	7
ZipConnect <sup>™</sup> Operation	7
Tuner/Radio Operation	8
CD Player Operation	8
General Instructions	9
Overview	9
Parts Diagram	10
Main Unit	10
Remote Control	13
Installation and Operation	15
Zip Connect <sup>™</sup> Operation	15
Changing the Zip Connect <sup>™</sup> Module	16
Tuner/Radio Operation	17
CD Player Operation	18
Auxiliary Input	20
Additional Features	21
Clock, Alarm and Sleep Timer Functions	21
Troubleshooting Guide	24
Specifications	25
Statement of FCC/DHHS Compliance	26
FCC Label Compliance Statement	26

# Warnings

- To prevent fire or shock hazard, do not use this stereo's plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.
- Do not expose this appliance to rain or moisture.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of significant magnitude to constitute a risk of electric shock to persons.



**Warning:** To reduce the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) in the literature accompanying the unit.

# **Important Safety Instructions**

- 1. Read these instructions.
- 2. Keep these instructions.
- 3. Heed all warnings.
- 4. Follow all instructions.
- 5. Do not use near water.
- 6. Clean only with a dry cloth.
- 7. Do not block any ventilation openings. Install in accordance with manufacturer's instructions.
- 8. Do not install near any heat source such as radiators, heat registers, stoves, amplifiers or other appliances that produce heat.
- 9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, contact an electrician for replacement of the obsolete outlet.
- 10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
- 11. Only use attachments/accessories specified by the manufacturer.
- 12. Unplug the stereo during lighting storms or when unused for long periods of time.
- 13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.

This appliance should not be exposed to dripping or splashing water. An object filled with liquid, such as a vase, should not be placed on the apparatus.

# **Quick Start**

## Installation

- 1. Connect the FM antenna wire to the FM ANTENNA jack.
- 2. Connect the AM loop antenna to the AM LOOP connecter.
- 3. For clock backup, install 2 AAA batteries (purchase separately) into the backup battery compartment located on the bottom of the unit.
- 4. Insert the AC power plug into AC wall outlet.
- 5. To activate the remote control's battery, remove the plastic tab from the remote battery compartment.

# **ZipConnect™ Operation**

- 1. To access the ZipConnect<sup>™</sup> dock, press the **RELEASE** button on the top of the stereo.
- 2. To enable the METRO stereo to play music from any audio player with a headphone jack (MP3 player, iPod®, portable CD player) through the system's speakers, slowly pull and extend the ZipConnect™ cable to the desired length. (See illustration in General Instructions.)
- 3. Insert the plug into the headphone jack of your audio device.
- 4. To retract the cable to the desired length, pull on the cable with a quick, gentle tug, then gently guide it as it automatically spools back into the module.
- 5. Slide the audio player into the built-in stand on the ZipConnect<sup>™</sup> dock and adjust the width as needed.
- 6. To select ZipConnect as the auxiliary source, slide the **ZipConnect** switch on the back of the stereo to the **ZipConnect** position.
- 7. To turn on the stereo, press the **POWER** button.
- 8. To listen to music from the auxiliary ZipConnect source, press the **ZIP/AUX** button.
- 9. Turn on the connected audio player (MP3 player, iPod, portable CD player) according to the manufacturer's instructions.
- 10. Set the volume for audio player to about 70% of the maximum volume.

**Note:** You may need to adjust the volume on your personal audio player above or below 70% to achieve a desired volume level or to reduce distortion. Start at 70% of the maximum volume and adjust from there.

11. To adjust the sound level of the stereo's speakers, rotate the **VOLUME** +/- dial.

## **Tuner/Radio Operation**

1. Connect the FM antenna wire to the FM ANTENNA jack and extend, then slide the FM ANT INT/EXT (Internal/External) switch to the EXT position.

**Note:** If you do not wish to use the external FM antenna, slide the **FM ANT INT/EXT** to the **INT** position.

- 2. Connect the AM loop antenna to the AM LOOP connecter.
- 3. To activate the radio, press the **RADIO/BAND** button.
- 4. To select AM or FM band, press the **RADIO/BAND** button again.
- 5. To manually tune to desired station, repeatedly press the **TUNE-/IM** or **TUNE+/IM** button.
- 6. To automatically search for stations with strong signals, press and hold the **TUNE-/M** or **TUNE+/M** button until the display digit begins to scan then release the button. The tuner stops on the first strong station signal it finds.

# **CD Player Operation**

- 1. Press the **POWER** button.
- 2. If the "DISC IN" indicator is off, insert a CD into the CD IN/OUT slot.
- 3. The stereo begins CD playback automatically.
- 4. Adjust the sound level by rotating **VOLUME** +/- dial.
- 5. To skip to a desired CD track, press the ₩ or ₩ button.
- 6. To fast-forward or rewind within the track playing, press and hold the ₩ or ▶ button.
- 7. To pause CD playback, press the **PLAY/PAUSE** ► button. To resume play back, press the **PLAY/PAUSE** ► button again.
- 8. To stop CD playback, press the **STOP** button.
- 9. To turn off the unit, press the **STOP** button again.

# **General Instructions**

## **Overview**

#### **Features**

- 1. Front-Loading CD Player
- 2. Built-in Subwoofer
- 3. Dot-Matrix LCD with Blue Backlight
- 4. ID3 Technology Displays MP3-CD Audio Text Tags
- 5. Digital PLL Tuner with 15 AM & 15 FM Presets
- 6. Remote Control with ZipConnect<sup>™</sup> Capabilities
- 7. Headphone & AUX Audio Input Jacks
- 8. Digital Volume Control and Adjustable Equalizer (Classic, Pop, Jazz, Rock)
- 9. Snooze Alarm Clock and Sleep Timer
- 10.ZipConnect<sup>™</sup> to play iPod + MP3 (included)
- 11.ZipConnect<sup>™</sup> to charge + play iPod Shuffle <sup>™</sup> (purchase separately)
- 12.ZipConnect<sup>™</sup> to charge + play + remote control iPod & iPod mini (purchase separately)
- 13. Plays CD/CD-R/CD-RW/MP3/WMA Discs
- 14. Playback Modes:
  - Repeat One/Repeat Directory/Repeat All
  - Program Playback up to 30 Tracks
  - Random and Intro Playback
- 15. Programmable Alarm Wakes you to CD Track, Radio Station or Buzzer

### Supplied Accessories

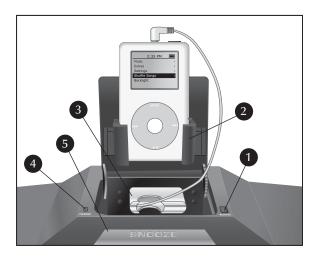
- Remote control with 2 CR2032 batteries
- AM Loop Antenna
- External FM Antenna

iPod is a registered trademark of Apple Computer, Inc. Shuffle is a trademark of Apple Computer, Inc.

# **Parts Diagram**

# **Main Unit**

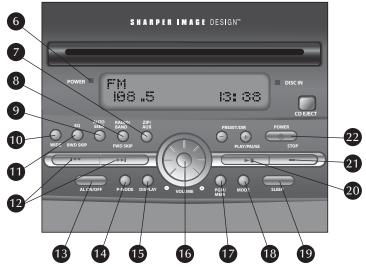
#### Top



- 1. RELEASE Button: Opens ZipConnect dock door.
- 2. ZipConnect Dock and Stand
- 3. ZipConnect™ Module
- iPod CHARGE Indicator: Illuminates when an iPod is connected to the ZipConnect module using the optional charge+play+remote control ZipConnect<sup>™</sup> for iPod and iPod mini (purchase separately).
- 5. SNOOZE Button: Activates the snooze function.

## **Main Unit**

#### **Front**



- 6. Power On Indicator
- 7. ZIP/AUX Button: Selects auxiliary audio input.
- 8. RADIO/BAND Button: Selects tuner function and AM/FM band.
- 9. AUTO SEEK Button: Searches and stores radio station automatically.
- 10. WIDE Button: Selects the virtual surround sound effect.
- 11. EQ Button: Selects equalizer (EQ) effect.
- 12. REW SKIP/TUNE-/₩ and FWD SKIP/TUNE+/▶ Buttons: Tunes the radio down or up; skip/searches CD playback backward or forward.
- 13.AL ON/OFF Button: Turns the alarm on and off.
- 14. P-MODE Button: Selects CD play mode.
- 15. DISPLAY Button: Displays time and date.
- 16. VOLUME +/- Dial: Adjusts volume level up or down.
- 17.PGM/MEM Button: Sets CD program; saves radio preset station.
- 18. MODE Button: Enters the setting mode.
- 19. SLEEP Button: Selects sleep timer duration.
- 20. PLAY/PAUSE Button: Plays or pauses CD playback.
- 21. STOP Button: Stops CD playback
- 22. POWER Button: Turns the unit on and off.

## **Main Unit**



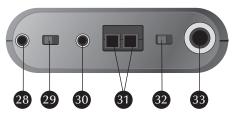
- 23. PRESET/DIR +/- Buttons: Selects preset radio station; selects CD MP3/WMA directory.
- 24. CD EJECT Button: Ejects CD from the IN/OUT slot.
- 25. DISC IN Indicator
- 26.CD IN/OUT Slot

#### Side



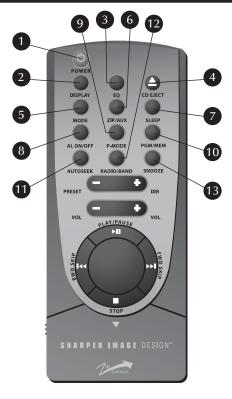
## 27. Headphone Jack

#### Back



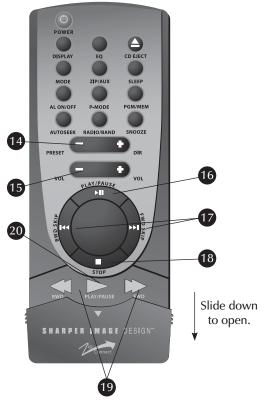
- 28. AUX IN Auxiliary Input Jack
- 29.AUX/ZipConnect Switch: Selects audio-in source or ZipConnect source as the auxiliary input.
- 30. Audio Line Out Jack
- 31.AM Radio Loop Antenna Connecter
- 32. Internal or External (INT/EXT) FM Antenna Selection Switch
- 33.FM Wire Antenna Jack

## **Remote Control**



- 1. POWER Button: Turns the unit on and off.
- 2. DISPLAY Button: Displays time and date.
- 3. EQ Button: Selects equalizer (EQ) effect
- 4. CD EJECT Button: Ejects CD from slot-in loader.
- 5. MODE Button: Enters the setting mode.
- 6. ZIP/AUX Button: Select auxiliary audio input.
- 7. SLEEP Button: Selects sleep timer duration.
- 8. AL ON/OFF Button: Turns the alarm on and off.
- 9. P-MODE Button: Selects CD play mode.
- 10. PGM/MEM Button: Sets CD program; saves radio preset station.
- 11. AUTO SEEK Button: Searches and stores radio stations automatically.
- 12. RADIO/BAND Button: Selects tuner function and AM/FM band.
- 13. SNOOZE Button: Activates the snooze function.

## **Remote Control**



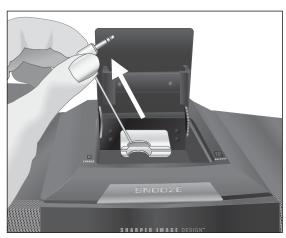
- 14. PRESET/DIR +/- Buttons: Selects preset radio station; selects CD MP3/WMA directory.
- 15.VOL +/- Button: Adjusts volume level up or down.
- 16. PLAY/PAUSE Button: Plays or pauses CD playback.
- 17. REW/TUNE-/ → and FWD/TUNE+/ → Buttons: Tunes the radio down or up; skip/searches CD playback backward or forward.
- 18. STOP Button: Stops CD playback
- 19.iPod REW ◀ and F.FWD ▶ Buttons (under sliding cover): searches iPod playback in reverse or forward.\*
- 20.iPod PLAY/PAUSE ► II INSIDE Button (under sliding cover): Plays or pauses iPod playback.\*
- \*To enable the remote's iPod capabilities, you much install the charge+play+remote control ZipConnect module for iPod and iPod mini (purchase separately). (See Changing the ZipConnect Module.)

# **Installation and Operation**

- 1. Connect the FM antenna wire to the FM ANTENNA jack.
- 2. Connect the AM loop antenna to the AM LOOP connecter.
- 3. For the dual ZipConnect/auxiliary-in (AUX) feature:
  - a. To access the ZipConnect<sup>™</sup> dock, press the **RELEASE** button on the top of the stereo. Slowly pull and extend the ZipConnect<sup>™</sup> cable to the desired length and insert the plug into the headphone jack of your audio device (MP3 player, iPod, portable CD player). (See ZipConnect Operation for more information.)
  - b. Plug one end of an audio cable (not included) into the stereo AUX IN jack located on the back of the main unit and the other end into your auxiliary device (TV, DVD player, VCR).
- 4. For clock backup, install 2 AAA batteries (purchase separately) into the backup battery compartment located on the bottom of the unit.
- 5. Insert the AC power plug into AC wall outlet.
- 6. To activate the remote control's battery, remove the plastic tab from the remote battery compartment.

# **ZipConnect™ Operation**

- 1. To access the ZipConnect<sup>™</sup> dock, press the **RELEASE** button on the top of the stereo.
- To enable the METRO stereo to play music from any audio player with a headphone jack (MP3 player, iPod, portable CD player) through the system's speakers, slowly pull and extend the ZipConnect™ cable to the desired length. (See illustration below.)



## **ZipConnect™ Operation**

- 3. Insert the plug into the headphone jack of your audio device.
- 4. To retract the cable to the desired length, pull on the cable with a quick, gentle tug, then gently guide it as it automatically spools back into the module.
- 5. Slide the audio player into the built-in stand on the ZipConnect<sup>™</sup> dock and adjust the width as needed.
- 6. To select ZipConnect as the auxiliary source, slide the **AUX/ZipConnect** switch on the back of the main unit to the **ZipConnect** position.
- 7. To turn on the stereo, press the **POWER** button.
- 8. To listen to music from the auxiliary ZipConnect source, press the **ZIP/AUX** button.
- 9. Turn on the connected audio player (MP3 player, iPod, portable CD player) according to the manufacturer's instructions.
- 10. Set the volume for audio player to about 70% of the maximum volume.

**Note:** You may need to adjust the volume on your personal audio player above or below 70% to achieve a desired volume level or to reduce distortion. Start at 70% of the maximum volume and adjust from there.

11. To adjust the sound level of the stereo's speakers, rotate the **VOLUME** +/- dial.

# **Changing the ZipConnect™ Module**

For charging capability with an iPod, iPod mini or iPod Shuffle, the installed ZipConnect module is interchangeable with a custom-designed module featuring a retractable 30-pin connector or USB plug. These connections allow you to charge your iPod's internal battery as you listen to music. Charging occurs whether the stereo's power is on or off. For the iPod and the iPod mini, a charge+play+remote control module is also available that allows you to access select iPod functions through the stereo's remote.

ZipConnect's unique spooled cable allows users to pick up and use their iPod — viewing its screen and clicking its wheel — while keeping it connected to the sound system. These ZipConnect charge+play modules for iPod, iPod mini and iPod Shuffle and charge+play+remote control modules for iPod and iPod mini are available from The Sharper Image by calling 1-800-344-4444, ordering online at www.sharperimage.com or visiting a Sharper Image store near you.

1. To replace the ZipConnect module installed into the stereo, grasp the housing of the ZipConnect module and pull it straight out from the permanent ZipConnect sleeve. (See illustration on next page.)

# **Changing the ZipConnect™ Module**



**Note:** If you are unable to get a secure grip on the module when trying to pull it out from the sleeve, fully extend the ZipConnect cable and gently pull the module out by the cable.

2. Slide the replacement ZipConnect module into the sleeve.

**Note:** The ZipConnect module can only fit into the sleeve the correct way. If the module does not easily slide into the sleeve, rotate the ZipConnect module around and insert it the other way.

3. For information on using the replacement ZipConnect module, see the instruction manual included with the module.

# **Tuner/Radio Operation**

#### **External FM Antenna**

Plug the external wire antenna into the FM antenna jack at the side of the unit and extend. Reception quality depends on the length of the antenna; the greater the distance, the stronger the reception quality. Select the "EXT" position of the **FM ANT INT/EXT** switch.

## **Radio Tuning**

- 1. To activate the radio, press the **RADIO/BAND** button.
- 2. To select AM or FM band, press the RADIO BAND button again.
- 3. To manually tune to desired station, repeatedly press the TUNE-/⋈ or TUNE+/⋈ button.
- 4. To automatically search for stations with strong signals, press and hold the TUNE-/⋈ or TUNE+/⋈ button until the display begins to scan then release the button. The tuner will stop on the first strong station signal it finds.

# **Tuner/Radio Operation**

#### Notes:

- Use manual tuning to select weaker stations that might be bypassed during automatic tuning.
- If the automatic tuning does not stop on the exact frequency of the station, for example, it stops on 100.85 MHz instead of 100.8 MHz, use the manual tuning method to "fine tune" to the exact frequency of the desired station.

#### **Radio Preset Stations**

The unit allows you to store up to 15 AM and 15 FM stations in the tuner preset memories for easy recall at any time.

- 1. To activate the radio, press the **RADIO/BAND** button.
- 2. To select AM or FM band, press the RADIO/BAND button again.
- 3. Tune to the radio station you want to store in memory using the **TUNE-/№** or **TUNE+/№** button.
- 4. Press the **PGM**/ **MEM** button. The preset channel number "CH01" flashes on display.
- 5. To select desired preset station number, press **PRESET/DIR** +/- button.
- 6. To confirm preset location, press the **PGM/MEM** button.
- 7. To store up to 15 AM and 15 FM station presets, repeat steps 2 to 5 above.

## **CD Player Operation**

## **CD Playback**

- 1. Press the **POWER** button.
- 2. If the "DISC IN" indicator is off, insert a CD into the CD IN/OUT slot.
- 3. The stereo begins CD playback automatically.
- 4. Adjust the sound level by rotating **VOLUME** +/- dial.
- 5. To skip to a desired CD track, press the ₩ or ▶ button.
- To fast-forward or rewind within the track playing, press and hold the Month or by button.
- 7. To pause CD playback, press the **PLAY/PAUSE** ► button. To resume play back, press the **PLAY/PAUSE** ► button again.
- 8. To stop CD playback, press the **STOP** button.
- 9. To turn off the unit, press the **STOP** button again.

## **CD Player Operation**

## **CD Play Modes**

#### For CD disc:

## Repeat Playback

- 1. To repeat playback of one track, press the **P-MODE** button once. A repeat one icon appears on the LCD.
- 2. To repeat playback of an entire CD, press **P-MODE** button twice. A repeat all icon appears on the LCD.

### Intro Playback

- 1. To playback the first 10 seconds of each track on the disc, press the **P-MODE** button three times. "INTRO" appears on the LCD.
- 2. To begin intro playback from track #1, press the **PLAY/PAUSE ▶II** button.

### Random Play

- 1. To playback CD tracks in random order, press the **P-MODE** button four times. "SHUF" appears on the LCD.
- 2. To begin random playback, press the **PLAY/PAUSE ▶II** button. The track number is selected at random and playback starts.

To cancel a CD play mode, press **STOP** ■ at any time.

#### For MP3/WMA disc:

### Repeat Playback

- 1. To repeat playback of one track, press the **P-MODE** button once. A repeat one icon appears on the LCD.
- To repeat playback a directory, press P-MODE twice. A repeat directory icon appears on LCD.
- 3. To repeat playback of an entire CD, press **P-MODE** button three times. A repeat all icon appears on the LCD.

## Intro Playback

- To playback the first 10 seconds of each track on the disc, press the P-MODE button four times. "INTRO" appears on the LCD.
- 2. To begin intro playback from track #1, press the PLAY/PAUSE ➤II button.

### Random Play

- 1. To playback CD tracks in random order, press the **P-MODE** button five times. "SHUF" appears on the LCD.
- 2. To begin random playback, press the **PLAY/PAUSE >II** button. The track number is selected at random and playback starts.

To cancel a CD play mode, press **STOP** ■ at any time.

# **CD Player Operation**

## **CD Program Playback**

This feature allows you to program up to 30 tracks to play in a desired order.

- 1. With CD playback stopped, press **PGM/MEM** button once. "PGM" and "000" (track number) indicators flash on the display.
- 2. To select the track number for the first program position, press the ◄ or ► button. For MP3/WMA disc, another two digits showing the directory number appears on display. To select a directory, if necessary, press the PRESET/DIR +/- button.
- 3. When desired track number is displayed, press the **PGM/MEM** button to set the position. Track number "000" indicator flashes on display again.
- 4. To program up to 30 tracks, repeat steps 2 and 3 until all desired tracks are entered.
- 5. To begin programmed playback, press the **PLAY/PAUSE >II** button. The "PGM" indicator stops flashing and the CD starts programmed playback.
- 6. To cancel programmed playback, press **STOP** button.

#### **Notes:**

- If you press the ₩ or ▶ button during programmed playback, the unit will skip forward to the next track in the program, not necessary the next track on the disc.
- The CD play mode functions, repeat one track, repeat all programmed tracks and "INTRO" playback, work in the same manner as during normal CD playback. (See CD Play Modes above).

# **Auxiliary** Input

The stereo also features additional auxiliary jacks for connection to one auxiliary source in addition to the ZipConnect source.

- 1. Connect an audio cable from the auxiliary device into the **AUX IN** stereo jack.
- 2. To select this device as the auxiliary source, slide the AUX/ZipConnect switch on the back of the unit to the AUX position.
- 3. To turn the unit on, press the **POWER** button.
- 4. Turn on the auxiliary device.
- 5. To select auxiliary audio input, press the **ZIP/AUX** button. The volume and equalizer can now be controlled through the main unit. Operate all other functions on the auxiliary device as usual.

## **Additional Features**

## **EQ Setting**

#### In either RADIO, CD or AUX mode:

- 1. To select preset EQ: CLASSIC, POP, JAZZ or ROCK; press **EQ** button.
- To adjust BASS level, press MODE button once then rotate the VOLUME +/- dial.
- 3. To adjust TREBLE level, press **MODE** button twice then rotate **VOLUME** +/-dial. Press **MODE** button to exit BASS and TREBLE setting mode.

#### Virtual Surround Sound Effect

To activate the virtual surround sound effect, press the **WIDE** buttton.

#### **Audio Line Out**

The unit provides an audio output source for the connection with another audio device.

The LINE OUT jack is located on the back of the unit.

#### Subwoofer

The unit has a built-in Subwoofer for a heavy bass effect.

## Clock, Alarm and Sleep Timer Functions

### **Clock and Calendar Setting**

**Note:** Ensure the power is off.

- 1. Press MODE button 4 times, the clock display flashes.
- 2. To set the hour and minute, rotate the **VOLUME** +/- dial to set advance or reverse the clock.
- 3. To set the calendar, press the **MODE** button. The year flashes.
- 4. To set year, rotate the **VOLUME** +/- dial to set advance or reverse the year.
- 5. To set the month and date, press the **MODE** button. The month and date flashes.
- 6. To set advance or reverse the month and date, rotate the **VOLUME** +/- dial.
- 7. To save all settings and exit the setting mode, press **STOP** button or wait for 10 seconds.

#### Note:

To quickly advance or reverse the setting, continuously rotate the **VOLUME** +/- dial.

# Clock, Alarm and Sleep Timer Functions

## **Setting the Alarm**

- 1. Press the **MODE** button once. The clock display for the alarm flashes.
- To set the hour and minute, rotate the VOLUME +/- dial to set advance or reverse the clock.
- 3. Press the **MODE** button again. The alarm source icon flashes.
- 4. To select to wake to buzzer, radio or CD, rotate the **VOLUME** +/- dial until the desired icon appears on LCD.

**Note:** When alarm to CD is selected, ensure a CD is loaded into the unit. When alarm to radio is selected, ensure a desired radio station is tuned.

- 5. To select snooze time, press **MODE** button again.
- 6. To set snooze time, from 5 to 30 minutes, rotate the **VOLUME** +/- dial to advance or reverse the value.
- 7. To save all settings and exit the setting mode, press **STOP** button or wait for around 10 seconds.
- 8. To activate the daily alarm, press **AL ON/OFF** button. An alarm icon appears on the LCD.
- 9. When the current time matches the alarm setting, the alarm sounds from the selected source.

#### Wake to Buzzer

- · Crescendo buzzer alarm will sound for one minute.
- After the first alarm minute, it goes into Auto Snooze mode. It stops for the selected snooze time and then sounds again. This operation will be repeated 3 times. After the fourth time the alarm shuts off until the next day.
- You may also activate the snooze function manually after the alarm sounds by pressing the **SNOOZE** button. The buzzer stops for the selected snooze time and then comes on again.
- The snooze operation (including Auto Snooze & manual snooze) can be repeated up to 3 times. After the fourth time the alarm shuts off until the next day.
- After the buzzer sounds you may also press the AL ON/OFF button to stop it immediately. It will reset itself for the following day.

# **Clock, Alarm and Sleep Timer Functions**

#### Wake to Radio

- At the desired wake up time the radio turns on. It starts softly and gradually becomes louder.
- It plays for 30 minutes and then shuts off and resets itself for the following day.
- You may press the SNOOZE button to activate the snooze function. The radio stops for the selected snooze time and then turn on again. This manual snooze operation may be repeated up to a total of 3 times. Each time the radio turns on, it will play for 30 minutes (without pressing the SNOOZE button).
- After the radio sounds you may also press the **AL ON/OFF** button to stop it immediately. It will reset itself for the following day.

#### Wake to CD

- At the desired wake up time the CD plays back. It starts softly and gradually becomes louder.
- It will play back for 30 minutes (or up to end of the disc, depending on which one comes first) and then shuts off and resets itself for the following day.
- You may press the SNOOZE button to activate the snooze function. The CD stops for the selected snooze time and then turns on again. This manual snooze operation may be repeated up to a total 3 times.
- During the CD playback you may also press the **AL ON/OFF** button to stop it immediately. It will reset itself for the following day.

## **Sleep Timer**

The sleep timer allows you to set the unit to turn off after a selected length of time.

- 1. To activate the sleep timer, turn the unit on and either load the desired CD or tune to the desired radio station.
- 2. To select the sleep timer to turn the unit off after 15, 30, 45, 60, 90 or 120 minutes, press the **SLEEP** button 1, 2, 3, 4, 5 or 6 times. The unit plays for the selected length of time and then automatically turns off.
- 3. To turn the unit off before the selected length of time, press **POWER** button at any time.

**Note:** If you activate the sleep timer while a CD is playing, the unit will only continue until the end of the disc and then shut off automatically no matter the sleep timer setting. For example, if your CD is only 30 minutes long and a 45-minute sleep timer is selected, the unit will shut off approximately 30 seconds after the disc ends.

# Troubleshooting Guide

Should this unit exhibit a problem, check the following before seeking service.

Symptom	Possible Cause	Solution				
Radio						
Noise or sound distorted on AM (MW)	Station is not tuned properly for AM or FM.	Retune the AM or FM broadcast station.				
or FM broadcasts.	FM: Wire antenna is not extended.	Extend FM wire antenna.				
	AM: The bar antenna is not positioned correctly.	Reposition the unit until best reception is obtained.				
AM (MW) or FM, no sound.	AM or FM mode is not selected.	To select AM or FM, press the <b>BAND</b> button.				
	Volume at minimum level.	Increase volume level.				
CD Player						
CD Player will not play.	CD mode is not selected.	To select CD, press the <b>PLAY/PAUSE</b> ►II button.				
	CD is not installed or installed incorrectly.	When the DISC IN indicator is off, insert a CD into the CD IN/OUT slot with the printed side facing up.				
CD skips while playing.	Disc is dirty or scratched.	Wipe with cloth or use another disc.				

# **Specifications**

## **Power Supply**

AC: 120V / 60Hz (See rating indicated on bottom of unit.)

**Remote Control:** 2 CR2032 Batteries (included)

Main Unit backup: 2 AAA Batteries (purchase separately)

**Frequency Range** 

**AM:** 520 - 1710kHz **FM:** 87.5 - 108MHz

# **Statement of FCC/DHHS Compliance**

**WARNING:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This product complies with DHHS Rule 21 subchapter J at date of manufacture.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

# **FCC Label Compliance Statement**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### CAUTION

#### **CLASS 1 LASER PRODUCT**

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

CLASS 1 LASER PRODUCT LUOKAN 1 LASERLAITE KLASS 1 LASERAPPARAT

#### LASER SAFETY

This unit employs a laser. Only qualified service personnel should attempt repair.



DANGER: INVISIBLE LASER
RADIATION WHEN OPEN AND
INTERLOCK FAILED OR
DEFEATED. AVOID DIRECT
EXPOSURE TO BEAM.
CAUTION: HAZARDOUS LASER
RADIATION WHEN OPEN AND
INTERLOCK DEFEATED.

## Warranty

#### What Is Covered

This warranty covers any defects in materials or workmanship, with the exceptions stated below.

#### **How Long Coverage Lasts**

This warranty runs for 90 days from the date of original purchase.

#### What Is Not Covered

This warranty does not cover damage caused by misuse or use other than as intended and described in the product instruction manual, or loss or damage to batteries or removable parts.

#### What The Sharper Image Will Do

The Sharper Image will repair any defects in materials or workmanship. In the event repair is not possible, The Sharper Image will either replace this product with one of similar features and price, or refund the full purchase price of the product, whichever you prefer.

#### How to Obtain Service

Return the product and receipt, along with a brief explanation of the problem, to:

T.S.I. - Returns Department 2901-A West 60th Street Little Rock, AR 72209

If you have questions please feel free to contact our customer service representatives at 1-800-344-5555 or by email at care@web.sharperimage.com.

This warranty gives you specific legal rights, and you may have other legal rights that vary from state to state.

© 2005 Sharper Image Corporation

Sharper Image Corporation 650 Davis St., San Francisco, CA 94111 (415) 445-6000

Shop online: www.sharperimage.com

Due to continuing improvements, actual product may differ slightly from the product described herein.